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### **REMARKS**

In the present Office Action, claim 1 was objected to for double recitation; claims 1-4, 7, 8, 11 and 15-18 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,009,292 (hereinafter Jinbo); claims 12-14 and 27-42 were rejected under 35 U.S.C. §103(a) as being unpatentable over Jinbo in view of U.S. Patent No. 5,847,521 (hereinafter Morikawa); and claims 5, 6, 9, 10 and 19-26 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form to include all the limitations of the base claim and any intervening claims. Applicants wish to express their appreciation to the Examiner for the indication of allowable subject matter.

Applicants have amended claim 1 to address the double recitation objection and, as such, submit that the objection is now moot. Applicants have also amended claims 3, 4 and 14-18 for clarification and to change "result" to "speed fluctuations." Applicants have also amended claim 7 to depend upon claim 3 (instead of claim 1) and have amended claim 8 to depend upon claim 4 (instead of claim 1). Applicants have rewritten dependent claims 5, 6, 9, 10 and 19-26 in independent form and made minor clarifying amendments and, as such, respectfully submit that claims 5, 6, 9, 10 and 19-26 are now allowable. For the additional reasons further set forth below, Applicants respectfully submit that all of claims 1-42 are now allowable.

Applicants have amended independent claims 1 and 11 to recite that the two-phase current is adjusted responsive to a speed fluctuation of the drive motor. Applicants submit that Jinbo does not teach or suggest a device for pacing an image reader that adjusts a two-phase current of a drive motor responsive to a speed fluctuation of the drive motor. As such, Applicants respectfully submit that claims 1-4, 7, 8, 11 and 15-18 are now allowable over Jinbo. Further, Applicants submit that neither Jinbo nor Morikawa, or the combination thereof, teach or suggest a device for pacing an image reader that adjusts a two-phase current provided to a drive motor

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responsive to a speed fluctuation of the drive motor and, as such, submit that claims 12-14 and 27-42 are also allowable.

No new matter has been entered with the amendments to the claims. Applicants respectfully submit that this reply is fully responsive to the above-referenced Office Action.

### CONCLUSION


For all of the foregoing reasons, Applicants respectfully submit that claims 1-42 are now allowable. If the Examiner has any questions or comments with respect to this reply, the Examiner is invited to contact the undersigned at (616) 949-9610.

Respectfully submitted,

EIICHI HAYASHI ET AL.

By: PRICE, HENEVELD, COOPER,  
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10-28-04  
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